---- ExifTool ----
ExifTool Version Number : 13.36
---- System ----
File Name : AS-22-12-2025 (2 von 6).tif
Directory : .
File Size : 111 MB
File Modification Date/Time : 2025:12:22 12:46:48+01:00
File Access Date/Time : 2025:12:22 12:57:25+01:00
File Inode Change Date/Time : 2025:12:22 12:55:18+01:00
File Permissions : -rw-r--r--
---- File ----
File Type : TIFF
File Type Extension : tif
MIME Type : image/tiff
Exif Byte Order : Little-endian (Intel, II)
Current IPTC Digest : e72b15c88d2032004ddfff2ff336e478
---- IFD0 ----
Subfile Type : Full-resolution image
Image Width : 5272
Image Height : 3515
Bits Per Sample : 16 16 16
Compression : Uncompressed
Photometric Interpretation : RGB
Image Description : Macro photographic documentation of the Flesh and Blood trading card Arknight Shard (CRU000), Cold Foil edition, photographed as part of the ongoing conceptual art project Light and Relic..The card was temporarily removed from secure storage on 22 December 2025 and photographed in a top-down orientation while placed on a calibrated digital scale displaying a measured value of 0.0629. The image documents the physical presence of the object at the moment of recording, including surface characteristics and the visible measurement context..Lighting consisted of two LED panels positioned above the card on the left and right, combined with a handheld Nitecore MH12 Pro flashlight directed horizontally at card level to accentuate foil relief and reflective behaviour.
Make : SONY
Camera Model Name : ILCE-7M4
Strip Offsets : 49508
Orientation : Horizontal (normal)
Samples Per Pixel : 3
Rows Per Strip : 3515
Strip Byte Counts : 111186480
X Resolution : 300
Y Resolution : 300
Planar Configuration : Chunky
Resolution Unit : inches
Software : Adobe Photoshop 27.1 (Macintosh)
Modify Date : 2025:12:22 12:46:48
Artist : Sebastian Blume
Copyright : Â© 2025 Sebastian Blume. All rights reserved.
---- XMP-x ----
XMP Toolkit : Adobe XMP Core 9.1-c003 79.9690a87fc, 2025/03/06-20:50:16
---- XMP-xmp ----
Rating : 1
Creator Tool : Adobe Photoshop Lightroom Classic 15.0.1 (Macintosh)
Modify Date : 2025:12:22 12:46:48+01:00
Create Date : 2025:12:22 11:33:28

Metadata Date : 2025:12:22 12:46:48+01:00
---- XMP-xmpMM ----
Document ID : xmp.did:0154035a-f2e4-47df-b26a-67454870eec6
Instance ID : xmp.iid:eaed01d0-8279-44cf-b95c-afad855c679a
Preserved File Name : DSC09455.ARW
Original Document ID : urn:uuid:d6bcd563-92dd-438a-9cb3-332795bcc616
History Action : derived, saved, saved
History Parameters : converted from image/x-sony-arw to image/tiff, saved to new location
History Instance ID : xmp.iid:0154035a-f2e4-47df-b26a-67454870eec6, xmp.iid:eaed01d0-8279-44cf-b95c-afad855c679a
History When : 2025:12:22 12:15:26+01:00, 2025:12:22 12:46:48+01:00
History Software Agent : Adobe Photoshop Lightroom Classic 15.0.1 (Macintosh), Adobe Photoshop 27.1 (Macintosh)
History Changed : /, /
Derived From Instance ID : urn:uuid:6656a382-f8b6-4a4d-a773-6b2ddb63fd14
Derived From Document ID : urn:uuid:d6bcd563-92dd-438a-9cb3-332795bcc616
Derived From Original Document ID: urn:uuid:d6bcd563-92dd-438a-9cb3-332795bcc616
---- XMP-aux ----
Lens Info : 90mm f/2.8
Lens : FE 90mm F2.8 Macro G OSS
Lens Distort Info : 32836/32768 -6056352/1073741824 -4829173/1073741824 1826148/1073741824
Distortion Correction Already Applied: True
Lateral Chromatic Aberration Correction Already Applied: True
Vignette Correction Already Applied: True
---- XMP-exifEX ----
Lens Model : FE 90mm F2.8 Macro G OSS
---- XMP-photoshop ----
Date Created : 2025:12:22 11:33:28.024+01:00
Color Mode : RGB
ICC Profile Name : Adobe RGB (1998)
Headline : Macro documentation of Arknight Shard Cold Foil card surface
City : Hanover
State : Lower Saxonie
Country : Germany
Credit : Sebastian Blume â€” Conceptual Artist & Photographer
Source : Original file by photographer
Authors Position : Photographer and Conceptual Artist
Caption Writer : Sebastian Blume
---- XMP-dc ----
Format : image/tiff
Title : Arknight Shard (CRU000) â€” Cold Foil macro study on calibrated scale (0.0629)
Description : Macro photographic documentation of the Flesh and Blood trading card Arknight Shard (CRU000), Cold Foil edition, photographed as part of the ongoing conceptual art project Light and Relic..The card was temporarily removed from secure storage on 22 December 2025 and photographed in a top-down orientation while placed on a calibrated digital scale displaying a measured value of 0.0629. The image documents the physical presence of the object at the moment of recording, including surface characteristics and the visible measurement context..Lighting consisted of two LED panels positioned above the card on the left and right, combined with a handheld Nitecore MH12 Pro flashlight directed horizontally at card level to accentuate foil relief and reflective behaviour.
Creator : Sebastian Blume

Subject : Arknight Shard, Cold Foil, Flesh and Blood, CRU000, trading card, macro photography, foil surface, reflective material, surface documentation, archival photography, provenance documentation, Light and Relic, top down photography, controlled lighting, LED panels, flashlight illumination
Rights : Â© 2025 Sebastian Blume. All rights reserved.
---- XMP-xmpDM ----
Pick : 0
---- XMP-crs ----
Raw File Name : DSC09455.ARW
Version : 18.0
Process Version : 15.4
White Balance : As Shot
Color Temperature : 5250
Tint : +22
Exposure 2012 : +0.90
Contrast 2012 : 0
Highlights 2012 : -40
Shadows 2012 : 0
Whites 2012 : 0
Blacks 2012 : +28
Texture : 0
Clarity 2012 : 0
Dehaze : 0
Vibrance : 0
Saturation : 0
Parametric Shadows : 0
Parametric Darks : 0
Parametric Lights : 0
Parametric Highlights : 0
Parametric Shadow Split : 25
Parametric Midtone Split : 50
Parametric Highlight Split : 75
Sharpness : 40
Sharpen Radius : +1.0
Sharpen Detail : 25
Sharpen Edge Masking : 0
Luminance Smoothing : 0
Color Noise Reduction : 25
Color Noise Reduction Detail : 50
Color Noise Reduction Smoothness: 50
Hue Adjustment Red : 0
Hue Adjustment Orange : 0
Hue Adjustment Yellow : 0
Hue Adjustment Green : 0
Hue Adjustment Aqua : 0
Hue Adjustment Blue : 0
Hue Adjustment Purple : 0
Hue Adjustment Magenta : 0
Saturation Adjustment Red : 0
Saturation Adjustment Orange : 0
Saturation Adjustment Yellow : 0
Saturation Adjustment Green : 0
Saturation Adjustment Aqua : 0
Saturation Adjustment Blue : 0

Saturation Adjustment Purple : 0
Saturation Adjustment Magenta : 0
Luminance Adjustment Red : 0
Luminance Adjustment Orange : 0
Luminance Adjustment Yellow : 0
Luminance Adjustment Green : 0
Luminance Adjustment Aqua : 0
Luminance Adjustment Blue : 0
Luminance Adjustment Purple : 0
Luminance Adjustment Magenta : 0
Split Toning Shadow Hue : 0
Split Toning Shadow Saturation : 0
Split Toning Highlight Hue : 0
Split Toning Highlight Saturation: 0
Split Toning Balance : 0
Color Grade Midtone Hue : 0
Color Grade Midtone Sat : 0
Color Grade Shadow Lum : 0
Color Grade Midtone Lum : 0
Color Grade Highlight Lum : 0
Color Grade Blending : 50
Color Grade Global Hue : 0
Color Grade Global Sat : 0
Color Grade Global Lum : 0
Auto Lateral CA : 0
Lens Profile Enable : 1
Lens Manual Distortion Amount : 0
Vignette Amount : 0
Defringe Purple Amount : 0
Defringe Purple Hue Lo : 30
Defringe Purple Hue Hi : 70
Defringe Green Amount : 0
Defringe Green Hue Lo : 40
Defringe Green Hue Hi : 60
Perspective Upright : Off
Perspective Vertical : 0
Perspective Horizontal : 0
Perspective Rotate : 0.0
Perspective Aspect : 0
Perspective Scale : 100
Perspective X : 0.00
Perspective Y : 0.00
Grain Amount : 0
Post Crop Vignette Amount : 0
Shadow Tint : 0
Red Hue : 0
Red Saturation : 0
Green Hue : 0
Green Saturation : 0
Blue Hue : 0
Blue Saturation : 0
HDR Edit Mode : 0
Override Look Vignette : False
Tone Curve Name 2012 : Linear

Camera Profile : Adobe Standard
Camera Profile Digest : A4DC20C59DE4E2DF67946B80BFDA0801
Lens Profile Setup : LensDefaults
Lens Profile Name : Adobe (Sony FE 90mm F2.8 Macro G OSS)
Lens Profile Filename : SONY (Sony FE 90mm F2.8 Macro G OSS) - RAW.lcp
Lens Profile Digest : 6968B854762E40E42FB3AA0E9D1E1B01
Lens Profile Is Embedded : False
Lens Profile Distortion Scale : 100
Lens Profile Vignetting Scale : 100
Has Settings : True
Crop Top : 0.177781
Crop Left : 0.088086
Crop Bottom : 0.930045
Crop Right : 0.84035
Crop Angle : 0
Crop Constrain To Warp : 0
Crop Constrain To Unit Square : 1
Has Crop : True
Already Applied : True
Tone Curve PV2012 : 0, 0, 255, 255
Tone Curve PV2012 Red : 0, 0, 255, 255
Tone Curve PV2012 Green : 0, 0, 255, 255
Tone Curve PV2012 Blue : 0, 0, 255, 255
Point Colors : -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000
Color Variance : -50.000000
Look Name : Adobe Color
Look Amount : 1
Look UUID : B952C231111CD8E0ECCF14B86BAA7077
Look Supports Amount : false
Look Supports Monochrome : false
Look Supports Output Referred : false
Look Copyright : Â© 2018 Adobe Systems, Inc.
Look Group : Profiles
Look Parameters Version : 18.0
Look Parameters Process Version : 15.4
Look Parameters Convert To Grayscale: False
Look Parameters Camera Profile : Adobe Standard
Look Parameters Look Table : E1095149FDB39D7A057BAB208837E2E1
Look Parameters Tone Curve PV2012: 0, 0, 22, 16, 40, 35, 127, 127, 224, 230, 240, 246, 255, 255
Look Parameters Tone Curve PV2012 Red: 0, 0, 255, 255
Look Parameters Tone Curve PV2012 Green: 0, 0, 255, 255
Look Parameters Tone Curve PV2012 Blue: 0, 0, 255, 255
Look Parameters Point Colors : -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000, -1.000000
Look Parameters Color Variance : -50.000000
---- XMP-iptcCore ----
Ext Descr Accessibility : This image forms part of the primary surface and physical-state documentation of the Arknight Shard Cold Foil card (CRU000), the central artefact of the Light and Relic project..The photograph was created immediately after removing the card from secure storage and records the object in a defined measurement context. The card is shown in

a top-down view placed on a calibrated digital scale displaying a value of 0.0629, establishing a documented physical parameter alongside surface condition and material behaviour..The macro perspective captures foil layering, reflective structures, and surface integrity without digital alteration beyond standard photographic processing. The combination of diffuse LED illumination and directional flashlight light was chosen to reveal both specular and structural surface responses, supporting future comparative analysis and provenance verification.
Alt Text Accessibility : Macro photograph of a Cold Foil trading card surface with reflective metallic patterns
Creator City : Hanover
Creator Region : Lower Saxony
Creator Postal Code : 30519
Creator Country : Germany
Creator Work URL : https://lightandrelic.com/
Location : Photostudio Sebastian Blume Photography
Country Code : DE
---- XMP-xmpRights ----
Usage Terms : Â© Sebastian Blume. This image may only be used in connection with the Light and Relic project. Any reproduction, distribution, or modification requires prior written permission.
Marked : True
Web Statement : https://www.lightandrelic.com/
---- XMP-iptcExt ----
Location Created Sublocation : Photostudio Sebastian Blume Photography
Location Created City : Hanover
Location Created Province State : Lower Saxony
Location Created Country Name : Germany
Location Created Country Code : DE
Location Created World Region : Europe
Artwork Title : Arknight Shard â€“ Cold Foil Fabled Card (CRU000)
---- XMP-plus ----
Image Creator Name : Sebastian Blume
Image Creator ID : https://lightandrelic.com/
Copyright Owner Name : Sebastian Blume
Copyright Owner ID : https://lightandrelic.com/
---- XMP-tiff ----
Image Width : 5272
Image Height : 3515
Bits Per Sample : 16, 16, 16
Compression : Uncompressed
Photometric Interpretation : RGB
Orientation : Horizontal (normal)
Samples Per Pixel : 3
Planar Configuration : Chunky
X Resolution : 300
Y Resolution : 300
Resolution Unit : inches
Make : SONY
Camera Model Name : ILCE-7M4
---- XMP-exif ----
Exif Version : 0232
Color Space : Uncalibrated
Exif Image Width : 5272
Exif Image Height : 3515
Date/Time Original : 2025:12:22 11:33:28

Exposure Time : 1/160
F Number : 10.0
Exposure Program : Manual
ISO : 500
Shutter Speed Value : 1/160
Aperture Value : 10.0
Brightness Value : 5.0171875
Exposure Compensation : 0
Max Aperture Value : 2.8
Metering Mode : Multi-segment
Light Source : Unknown
Flash Fired : False
Flash Return : No return detection
Flash Mode : Off
Flash Function : False
Flash Red Eye Mode : False
Focal Length : 90.0 mm
Focal Plane X Resolution : 1966.83773803711
Focal Plane Y Resolution : 1966.83773803711
Focal Plane Resolution Unit : cm
File Source : Digital Camera
Scene Type : Directly photographed
Custom Rendered : Normal
Exposure Mode : Manual
White Balance : Auto
Digital Zoom Ratio : 1
Focal Length In 35mm Format : 90 mm
Scene Capture Type : Standard
Contrast : Normal
Saturation : Normal
Sharpness : Normal
Sub Sec Time Original : 024
Sub Sec Time Digitized : 024
Lens Info : 90
Lens : FE 90mm F2.8 Macro G OSS
Sensitivity Type : 2
Recommended Exposure Index : 500
---- IPTC ----
Coded Character Set : UTF8
Application Record Version : 4
Caption-Abstract : Macro photographic documentation of the Flesh and Blood trading card Arknight Shard (CRU000), Cold Foil edition, photographed as part of the ongoing conceptual art project Light and Relic..The card was temporarily removed from secure storage on 22 December 2025 and photographed in a top-down orientation while placed on a calibrated digital scale displaying a measured value of 0.0629. The image documents the physical presence of the object at the moment of recording, including surface characteristics and the visible measurement context..Lighting consisted of two LED panels positioned above the card on the left and right, combined with a handheld Nitecore MH12 Pro flashlight directed horizontally at card level to accentuate foil relief and reflective behaviour.
Writer-Editor : Sebastian Blume
Headline : Macro documentation of Arknight Shard Cold Foil card surface
By-line : Sebastian Blume
By-line Title : Photographer and Conceptual Arti
Credit : Sebastian Blume â€” Conceptual A

Source : Original file by photographer
Object Name : Arknight Shard (CRU000) â€” Cold Foil macro study on calibrated
Date Created : 2025:12:22
Time Created : 11:33:28+01:00
Digital Creation Date : 2025:12:22
Digital Creation Time : 11:33:28+01:00
City : Hanover
Sub-location : Photostudio Sebastian Blume Phot
Province-State : Lower Saxonie
Country-Primary Location Name : Germany
Country-Primary Location Code : DE
Keywords : Arknight Shard, Cold Foil, Flesh and Blood, CRU000, trading card, macro photography, foil surface, reflective material, surface documentation, archival photography, provenance documentation, Light and Relic, top down photography, controlled lighting, LED panels, flashlight illumination
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---- Photoshop ----
IPTC Digest : e72b15c88d2032004ddfff2ff336e478
Print Info
2 : ...printOutput.PstSbool.InteenumInteClrm.printSixteenBitbool.printerNameTEXT.
Samsung M2020 Series.printProofSetupObjc.Proof-
Einstellung.proofSetup.Bltnenum.builtinProof.proofCMYK
Print
Style : ...printOutputOptions.CptnboolClbrboolRgsMboolCrnCboolCntCboolLblsb
oolNgtvboolEmlDboolIntrboolBckgObjc.RGBC.Rd doub@oàGrn doub@oàBl
doub@oàBrdTUntF#RltBld
UntF#RltRsltUntF#Pxl@rÀ.vectorDatabool.PgPsenumPgPsPgPCLeftUntF#RltTop UntF#RltScl
UntF#Prc@Y.cropWhenPrintingbool.cropRectBottomlong.cropRectLeftlong.cropRectRightlong.
cropRectToplong
X Resolution : 300
Displayed Units X : inches
Y Resolution : 300
Displayed Units Y : inches
Print Style : Centered
Print Position : 0 0
Print Scale : 1
Global Angle : 30
Global Altitude : 30
Print Flags : Print flags
Copyright Flag : True
URL : https://www.lightandrelic.com/
Print Flags Info : ..
Color Halftoning Info : /ff.lff../ff.¡™š..2.Z..5.-..
Color Transfer Funcs :
ÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿ.èÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿ.èÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿ.èÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿÿ
ÿÿÿÿÿÿÿÿ.è
Grid Guides Info : ..@.@
Photoshop 0x0444 : ..@.@
Photoshop 0x0449 :
URL List :
Slices Group Name : AS-22-12-2025 (2 von 6)
Num Slices : 1
Pixel Aspect Ratio : 1
IDs Base Value : 1

Photoshop Thumbnail : (Binary data 4968 bytes, use -b option to extract)
Has Real Merged Data : Yes
Writer Name : Adobe Photoshop
Reader Name : Adobe Photoshop 2026
---- ExifIFD ----
Exposure Time : 1/160
F Number : 10.0
Exposure Program : Manual
ISO : 500
Sensitivity Type : Recommended Exposure Index
Recommended Exposure Index : 500
Exif Version : 0232
Date/Time Original : 2025:12:22 11:33:28
Create Date : 2025:12:22 11:33:28
Offset Time : +01:00
Offset Time Original : +01:00
Offset Time Digitized : +01:00
Shutter Speed Value : 1/160
Aperture Value : 10.0
Brightness Value : 5.0171875
Exposure Compensation : 0
Max Aperture Value : 2.8
Metering Mode : Multi-segment
Light Source : Unknown
Flash : Off, Did not fire
Focal Length : 90.0 mm
Sub Sec Time Original : 024
Sub Sec Time Digitized : 024
Color Space : Uncalibrated
Exif Image Width : 5272
Exif Image Height : 3515
Focal Plane X Resolution : 1966.837738
Focal Plane Y Resolution : 1966.837738
Focal Plane Resolution Unit : cm
File Source : Digital Camera
Scene Type : Directly photographed
Custom Rendered : Normal
Exposure Mode : Manual
White Balance : Auto
Digital Zoom Ratio : 1
Focal Length In 35mm Format : 90 mm
Scene Capture Type : Standard
Contrast : Normal
Saturation : Normal
Sharpness : Normal
Lens Info : 90mm f/2.8
Lens Model : FE 90mm F2.8 Macro G OSS
---- ICC-header ----
Profile CMM Type : Adobe Systems Inc.
Profile Version : 2.1.0
Profile Class : Display Device Profile
Color Space Data : RGB
Profile Connection Space : XYZ
Profile Date Time : 1999:06:03 00:00:00

Profile File Signature : acsp
Primary Platform : Apple Computer Inc.
CMM Flags : Not Embedded, Independent
Device Manufacturer : none
Device Model :
Device Attributes : Reflective, Glossy, Positive, Color
Rendering Intent : Perceptual
Connection Space Illuminant : 0.9642 1 0.82491
Profile Creator : Adobe Systems Inc.
Profile ID : 0
---- ICC_Profile ----
Profile Copyright : Copyright 1999 Adobe Systems Incorporated
Profile Description : Adobe RGB (1998)
Media White Point : 0.95045 1 1.08905
Media Black Point : 0 0 0
Red Tone Reproduction Curve : (Binary data 14 bytes, use -b option to extract)
Green Tone Reproduction Curve : (Binary data 14 bytes, use -b option to extract)
Blue Tone Reproduction Curve : (Binary data 14 bytes, use -b option to extract)
Red Matrix Column : 0.60974 0.31111 0.01947
Green Matrix Column : 0.20528 0.62567 0.06087
Blue Matrix Column : 0.14919 0.06322 0.74457
---- Composite ----
Aperture : 10.0
Image Size : 5272x3515
Megapixels : 18.5
Scale Factor To 35 mm Equivalent: 1.0
Shutter Speed : 1/160
Create Date : 2025:12:22 11:33:28.024+01:00
Date/Time Original : 2025:12:22 11:33:28.024+01:00
Modify Date : 2025:12:22 12:46:48+01:00
Date/Time Created : 2025:12:22 11:33:28+01:00
Digital Creation Date/Time : 2025:12:22 11:33:28+01:00
Flash : Off, Did not fire
Circle Of Confusion : 0.030 mm
Field Of View : 22.6 deg
Focal Length : 90.0 mm (35 mm equivalent: 90.0 mm)
Hyperfocal Distance : 26.96 m
Light Value : 11.6
Lens ID : FE 90mm F2.8 Macro G OSS